



South Coast Air Quality Management District

**Phillips 66 Wilmington
2008 Rule 1118 Quarterly Flare Emissions**

Emission Target (Includes the combined totals from the Carson and Wilmington facilities)

Emissions	Emissions (lbs)	
TBD	9,288.20	Phillips 66, Wilmington
	62,876.70	Phillips 66, Carson
	72,164.90	Total Combined Emissions

Quarter I (January 1, 2008 - March 31, 2008)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
North	54,906,700	1,138.90	2,500.40	2,141.50	12,583.50	58.5
South	155,384,200	3,249.20	11,080.40	10,042.80	58,998.80	769.3
UK	58,299,600	1,209.90	4,128.60	3,649.50	21,439.40	137
LPG	10,980,100	222.7	2,559.40	2,187.30	12,868.80	105.7
Total	279,570,600	5,820.70	20,268.80	18,021.10	105,890.50	1,070.50

Quarter II (April 1, 2008 - June 30, 2008)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
North	61,874,400	1,665.40	20,932.80	3,695.30	22,976.70	4,933.80
South	124,674,800	2,604.60	8,882.80	8,229.60	48,332.80	39.2
UK	48,963,900	1,009.10	1,863.10	1,726.10	10,137.50	7.3
LPG	8,615,500	214.8	5,868.30	1,789.40	10,955.80	1,484.70
Total	244,128,600	5,493.90	37,547.00	15,440.40	92,402.80	6,465.00

Quarter III (July 1, 2008 - September 30, 2008)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
North	56,419,600	1,170.90	3,528.50	3,095.50	18,186.30	56.1
South	75,629,800	1,574.20	5,245.50	4,634.00	27,233.10	73.2
UK	34,161,000	703.1	1,398.70	1,121.20	6,590.60	296.9
LPG	8,652,300	174.5	2,029.00	1,711.50	10,072.10	92.5
Total	174,862,700	3,623.00	12,202.00	10,562.00	62,082.00	519

Quarter IV (October 1, 2008 - December 31, 2008)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
North	61,679,948	1,274.40	2,711.40	2,512.00	14,753.20	1.9
South	10,189,136	194.3	711.7	659.4	3,872.50	300.2
UK	14,160,271	271.4	839.6	777.9	4,568.50	915.8
LPG	5,673,632	110.1	1,176.60	1,090.10	6,401.90	16.1
Total	91,702,987	1,850.20	5,439.30	5,039.40	29,596.10	1,234.00